



Indiana Department of Homeland Security
Emergency Management Response Division
Collapsed Structure Equipment List
Appendix D-1



Amount	Type of equipment	Authorized Expenditure List	Title	Description
12	Marking Paint {+12M, +24H} (Florescent Orange/Green)	03SR-02-TLHN	Tools, Hand	Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools are not appropriate or safe to use.
2	Barrier Tape {+2M, +12H}	03SR-03-TPBM	Tape, Boundary Marking	Boundary marking tape: YELLOW Caution/RED Danger/ Incident specific (i.e., radiological, biological, chemical).
2	Channel Locks or Crescent Wrench (Gas Shut off)	03SR-02-TLHN	Tools, Hand	Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools are not appropriate or safe to use.
2	FEMA FOG Manuals {+6 M, +12H}	11RE-00-RFEX	References, Field Expedient	Publications or other reference material suitable for use at the scene of an incident or during preplanning, training, and exercise development.
1	EVAC Horn (Hand held devise)	03OE-03-MEGA	System, Public Address, Handheld or Mobile	Systems for mass audio notification, including vehicle-mounted high powered speaker systems, or battery powered megaphone / public address systems with corded microphone.
5	Laminated Forms, Clipboards & Markers {+5M, +20H}	11RE-00-RFEX	References, Field Expedient	Publications or other reference material suitable for use at the scene of an incident or during preplanning, training, and exercise development.
1	Non-Contact Electrical Field Detection and Alert Device {+3M}	07ZZ-00-NCBR	Equipment, Specialized Hazard Detection, non-CBRNE	This category includes specialized equipment not included elsewhere in Section 7 that is intended for all-hazards detection missions, and that is limited to (or focuses primarily on) non-CBRNE related events (e.g., seismographs).
1	Hydra-Ram {+1M, 3H}	03SR-02-TLHN	Tools, Hand	Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools are not appropriate or safe to use.
5	ICS 214 {+5M, +20H}	11RE-00-RFEX	References, Field Expedient	Publications or other reference material suitable for use at the scene of an incident or during preplanning, training, and exercise development.
1	Garmin 60CSX GPS or Equivalent {+1M, 3H}	04AP-02-DGPS	Device, Global Positioning System (GPS)	Global Positioning System (GPS) receiving device, including self-contained handhelds, mobile mounted systems, and accessory devices to enable computers and communications devices.
1	Four Gas Monitor {+1M, +3H}	07CD-01-DPPI	Detector, Photo-ionization (PID), Point, Volatile Organic Chemical (VOC)	Photo-ionization detector (PID) for point detection of volatile organic chemicals (VOC).
1	Squad Leader/Safety Vest {+1M, +3H}	01ZA-06-VEST	Vest or Outer Garment, High-visibility	High-visibility vest or outer garment (certified as compliant with either ANSI/ISEA 107 or ANSI/ISEA 207).
4	Lumber Chalk (stick) {+1 Set M, +1 set H}	03SR-02-MARK	Tools, Structural Assessment, Marking and Monitoring	Tools, equipment, accessories and attachments for assessing, marking and monitoring damaged structures and their stability.
2	Lumber Crayon (red) {+1 Set M, +1 set H}	03SR-02-MARK	Tools, Structural Assessment, Marking and Monitoring	Tools, equipment, accessories and attachments for assessing, marking and monitoring damaged structures and their stability.



Indiana Department of Homeland Security
Emergency Management Response Division
Collapsed Structure Equipment List



Appendix D-1

2	Lumber Crayon (yellow) {+1 Set M, +1 set H}	03SR-02-MARK	Tools, Structural Assessment, Marking and Monitoring	Tools, equipment, accessories and attachments for assessing, marking and monitoring damaged structures and their stability.
4	Lumber Pencil {+1 Set M, +1 set H}	03SR-02-MARK	Tools, Structural Assessment, Marking and Monitoring	Tools, equipment, accessories and attachments for assessing, marking and monitoring damaged structures and their stability.
4	Flagging Tape (1", orange or red) {+1 Set M, +1 set H}	03SR-02-MARK	Tools, Structural Assessment, Marking and Monitoring	Tools, equipment, accessories and attachments for assessing, marking and monitoring damaged structures and their stability.
4	Red Chemical Lights (8 hr minimum) {+1 Set M, +1 set H}	03SR-02-MARK	Tools, Structural Assessment, Marking and Monitoring	Tools, equipment, accessories and attachments for assessing, marking and monitoring damaged structures and their stability.
4	Yellow Chemical Lights (8 hr minimum) {+1 Set M, +1 set H}	03SR-02-MARK	Tools, Structural Assessment, Marking and Monitoring	Tools, equipment, accessories and attachments for assessing, marking and monitoring damaged structures and their stability.
4	Blue Chemical Lights (8 hr minimum) {+1 Set M, +1 set H}	03SR-02-MARK	Tools, Structural Assessment, Marking and Monitoring	Tools, equipment, accessories and attachments for assessing, marking and monitoring damaged structures and their stability.
4	Green Chemical Lights (8 hr minimum) {+1 Set M, +1 set H}	03SR-02-MARK	Tools, Structural Assessment, Marking and Monitoring	Tools, equipment, accessories and attachments for assessing, marking and monitoring damaged structures and their stability.
II. PPE (+26M)				
4	Helmet	01UT-01-HLMT	Helmet, Utility, Protective, Technical Rescue Incidents, NFPA 1951	Utility protective ensemble helmet (certified as compliant with NFPA 1951).
4	Helmet Light (intrinsically safe)	03OE-04-LTHH	Light, Hand-Held or Helmet-Mounted Illumination	Hand-held lights or lights mounted on helmets or otherwise worn by the user for use in non-flammable or non-explosive atmospheres.
4	Eye Protection	01UT-01-EYEP	Goggles, Utility, Technical Rescue Incidents, NFPA 1951	Utility protective ensemble goggles (certified as compliant with NFPA 1951).
4	Hearing Protection	01ZA-04-HEAR	Protection, Hearing	Hearing protection for operations in potentially high noise environments.
4	Respiratory Protection (per agency specifications, N95 minimum)	01AR-02-APR	Respirator, Air-Purifying, Full-Face, Tight-Fitting, Negative Pressure, CBRN	CBRN Air-Purifying Respirator (APR) (certified by NIOSH as compliant with the CBRN approval criteria). Worn with multiple ensemble configurations.
4	Shirt and Pants (long sleeve)	01UT-01-GARM	Garment, Utility, Protective, Technical Rescue Incidents, NFPA 1951	Utility protective ensemble garment (certified as compliant with NFPA 1951).
4	Elbow Pads	01ZA-06-PRPD	Padding, Protective	General protective pads to provide protection for elbows, knees, neck, and shins while conducting operations, including rescue operations.
4	Knee Pads	01ZA-06-PRPD	Padding, Protective	General protective pads to provide protection for elbows, knees, neck, and shins while conducting operations, including rescue operations.



Indiana Department of Homeland Security
Emergency Management Response Division
Collapsed Structure Equipment List
Appendix D-1



4	Gloves (leather)	01UT-01-GLOV	Gloves, Utility, Protective, Technical Rescue Incidents, NFPA 1951	Utility protective ensemble gloves (certified as compliant with NFPA 1951).
4	Safety Boots (safety toe)	01UT-01-FTWR	Footwear, Utility, Protective, Technical Rescue Incidents, NFPA 1951	Utility protective ensemble footwear (certified as compliant with NFPA 1951).
III. Communications				
1	State 800MHZ Hoosier Safety Radio (+9M)	06CP-01-PORT	Radio, Portable	Individual/portable radio transceivers.
1	Spare batteries (+9M)	10BC-00-BATT	Batteries, All Types, Sizes	Batteries for all recommended equipment. Types including, but not limited to Alkaline, Nickel-Cadmium (Ni-CAD), Nickel Metal Hydride (NiMH), Lithium (Li-Ion). Form factors such as AA, AAA, C and D cells, 9-Volt, Clamshell.
1	Radio charger (+9M)	10BC-00-SOLR	Chargers	Including but not limited to solar, natural gas, shore power, etc.
IV. Hand Tools				
2	Sledge Hammer (8-10 lb)	03SR-02-TLHN	Tools, Hand	Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools are not appropriate or safe to use.
2	Sledge Hammer, (2-4 lb, short handle) (+2L)	03SR-02-TLHN	Tools, Hand	Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools are not appropriate or safe to use.
2	Chisel, Cold (1"x 7 7/8")	03SR-02-TLHN	Tools, Hand	Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools are not appropriate or safe to use.
4	Pry Bar, Pinch Point (60')	03SR-02-TLHN	Tools, Hand	Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools are not appropriate or safe to use.
2	Wrecking Bar, Claw (3')	03SR-02-TLHN	Tools, Hand	Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools are not appropriate or safe to use.
2	Hacksaw (heavy duty)	03SR-02-TLHN	Tools, Hand	Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools are not appropriate or safe to use.
12	Hacksaw Blades (carbide)	03SR-02-TLHN	Tools, Hand	Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools are not appropriate or safe to use.
2	Hand Saw, Crosscut (26")	03SR-02-TLHN	Tools, Hand	Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools are not appropriate or safe to use.
1	Bolt Cutter (30") (+1M (42"))	03SR-02-TLHN	Tools, Hand	Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools are not appropriate or safe to use.



Appendix D-1

1	Scoop Shovel "D" Handle	03SR-02-TLHN	Tools, Hand	Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools are not appropriate or safe to use.
1	Axe (flat head)	03SR-02-TLHN	Tools, Hand	Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools are not appropriate or safe to use.
1	Axe (pick head)	03SR-02-TLHN	Tools, Hand	Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools are not appropriate or safe to use.
1	Set of Irons (Halligan & Flat Head Axe or Sledge	03SR-02-TLHN	Tools, Hand	Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools are not appropriate or safe to use.
1	Utility Knife	03SR-02-TLHN	Tools, Hand	Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools are not appropriate or safe to use.
V. Medical				
1	BLS Trauma Kit w/ 02	03OE-03-KTFA	Kit, First Aid, Trauma Type	Trauma type first aid kit, including bulk dressings and bandages, splints, occlusive dressings and associated supplies for treating trauma patients in a field environment.
2	Blanket (disposable)	08D3-01-BLKT	Blankets, Disposable	Disposable blankets
VI. Cribbing and Wedging {Kit+2M, +1H}				
8	Cribbing (4"x 4"x18")	03SR-02-TLHN	Tools, Hand	Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools are not appropriate or safe to use.
8	Cribbing (2"x 4"x 18")	03SR-02-TLHN	Tools, Hand	Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools are not appropriate or safe to use.
8	Wedges (4"x 4"x18")	03SR-02-TLHN	Tools, Hand	Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools are not appropriate or safe to use.
8	Wedges (2"x 4"x 12")	03SR-02-TLHN	Tools, Hand	Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools are not appropriate or safe to use.
1	Container (to store and carry lumber)	19MH-00-CONT	Containers, Storage	Storage Containers
<p>Comments: {+1L} = Add one each to Light Level {+2M} = Add two each to Medium Level {+3H} = Add three each to Heavy Level</p>				